

RamSter PF202WT204

PBT

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	36	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Other Standards^[S]			
Molding shrinkage, parallel	1.8	%	Producer Method

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	58	MPa	ISO 527
Yield strain	10	%	ISO 527
Izod notched impact strength, +23°C	4.3	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	139	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Water absorption	0.6	%	Sim. to ISO 62
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1310	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

White

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa